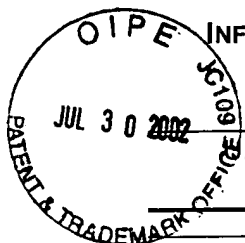


Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

Atty. Docket No.
TDCO:006Serial No.
09/915,891Applicant
JONNATHAN KIMFiling Date:
JULY 26, 2001Group:
3662**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

U.S. Patent Documents
See Page 1Foreign Patent Documents
See PageOther Art
See Pages 1-2**U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date if App.
<i>[Handwritten mark]</i>	A1	5,488,662	1/30/96	Fox et al.			
	A2	5,402,450	3/28/95	Lennen			
	A3	5,815,539	9/29/98	Lennen			
	A4	5,644,597	7/1/97	Ueda			
	A5	4,672,638	6/9/87	Taguchi et al.			
	A6	4,559,606	12/17/85	Jezo et al.			
	A7	4,736,460	4/5/88	Rilling			
	A8	4,752,969	6/21/88	Rilling			
	A9	4,797,950	1/10/89	Rilling			
	A10	5,534,876	7/9/96	Erickson et al.			
	A11	5,414,729	5/9/95	Fenton			
	A12	5,687,196	11/11/97	Proctor, Jr. et al.			

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1						

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>[Handwritten mark]</i>	C1	Joon-Yong Lee et al., "Time Of Arrival Estimation Of The Direct Path Signal In UWB Communications," Proceedings of International Union Of Radio Science, URSI 2000, 1 pg., January 9, 2001.

Examiner: *ISAM ALSUMAIRY*Date Considered: *8/7/02*

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

TDCO:006

Serial No.

09/915,891

Applicant

JONNATHAN KIM

Filing Date:

JULY 26, 2001

Group:

3662

U.S. Patent Documents

See Page 1

Foreign Patent Documents

See Page

Other Art

See Pages 1-2

Other Art (Including Author, Title, Date, Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C2	Joon-Yong Lee, "Ultra-Wideband Ranging In Dense Multipath Environments," Dissertation Presented To The Faculty Of The Graduate School University of Southern California, 115 pps., May 2002.
	C3	Joon-Yong Lee, "Time Of Arrival Estimation Of The Direct Path Signal In Ultrawideband Propagation," University of Southern California, 23 pps., January 9, 2001.
	C4	Joon-Yong Lee, "UWB Ranging In Dense Multipath Environments," First Annual Review Of UWB MURI, 19 pps., May 23, 2002.
	C5	Co-Pending United States Patent Application Serial Number 09/915,620, entitled "DIRECT-PATH-SIGNAL DETECTION APPARATUS AND ASSOCIATED METHODS" (TDCO:007)

Examiner: *ISAM Alsomiri*Date Considered: *8/7/02*

EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

U.S. PATENT & TRADEMARK OFFICE
JUL 30 2002

RECEIVED
AUG 01 2002
GROUP 3600